

## **ABSTRACT**

A mobile jaw crusher assembly for crushing objects is provided. The assembly includes a frame and a first crushing member that is configured to be moved and at least partially rotated by a vehicle. The first crushing member is configured to be attached to the vehicle. A second crushing member is also present and faces the first crushing member. The first and second crushing members define a crushing chamber that is used for crushing objects. The second crushing member is configured to be moved and at least partially rotated by the vehicle. A guard may be provided and may be configured to block an inlet opening of the frame and prevent objects from exiting the frame through the inlet opening. Additionally or alternatively to the guard, a dust suppression system may be provided in order to reduce the amount of dust brought about by the crushing operation.